

## Packages - Bug #1988

### kernel panic after recent update

2018-09-15 04:03 AM - christian

<b>Status:</b> fixed	<b>% Done:</b> 100%
<b>Priority:</b> bug	
<b>Assignee:</b> ovruni	
<b>Category:</b>	
<b>Description</b> Also worth noting that I used this as an excuse to do a fresh install and that failed.	

#### History

##### #1 - 2018-09-16 01:24 AM - freemor

- Status changed from open to info needed

What type of system?  
What Architecture?  
What was the error is any?  
When did the kernel panic?

If this is an older machine did you apply the `clocksource=hpet` workaround for the current kernel bug? see #1967

##### #2 - 2018-09-16 01:53 AM - christian

Systemd system, x86\_64 architecture, I don't remember all the errors but one of them explicitly said "kernel panic". It happened after rebooting after an update and did a kernel panic immediately upon every boot. Machine was new probably three years ago, so not too old.

I tried reinstalling the systemd version and that failed due to kernel errors. I tried again a few hours ago and now it installs okay, but has a problem with the wired internet connection (probably an unrelated bug?), which is functional during the installer. Explicitly, if I ping 8.8.8.8 it succeeds, but

```
ping -c 3 gnu.org
```

gives the error:

```
temporary failure in name resolution
```

The `dhcpcd` service is enabled.

I'm able to get an `openrc` install with working internet, but I'd prefer to use `systemd` because it has better documentation.

##### #3 - 2018-09-16 01:59 AM - freemor

Then this is no longer a kernel panic bug?

do you have a systemd system installed still.  
If so what does `cat /etc/resolv.conf` show?  
What network manager are you using? `netctl`, `wicd`, `networkmanager`  
This sounds like a DNS failure. Or a failure to pickup the DNS settings from `dhcp` correctly

##### #4 - 2018-09-16 02:07 AM - christian

```
cat /etc/resolv.conf
```

gives:

- Generated by NetworkManager  
`nameserver 75.75.75.75`  
`nameserver 75.75.76.76`  
`nameserver 2001:558:feed::1`
- NOTE: the `libc` resolver may not support more than 3 nameservers.
- The nameservers listed below may not be recognized.  
`nameserver 2001:558:feed::2`

**#5 - 2018-09-16 02:11 AM - freemor**

what happens if you:

```
nslookup gnu.org
```

and

```
nslookup gnu.org 75.75.75.75
```

**#6 - 2018-09-16 02:14 AM - freemor**

Also what class of MODEL of CPU is it as in i3, i5, i7, pentuim, etc

want to know #1967 may have been involved

**#7 - 2018-09-16 02:19 AM - freemor**

If you can no longer reproduce the kernel panic I should mark this bug report as invalid

Network configuration is an entirely different issue.

**#8 - 2018-09-16 02:20 AM - freemor**

also which kernel?

**#9 - 2018-09-16 02:28 AM - christian**

Nevermind, this is nonsense. The output I just gave was from the live version, chrooted in. I assumed the command would show the contents of /etc/resolv.conf on the disk, but when I checked it from inside the actual install (not just chrooted) it was blank. In fact, networkmanager wasn't even installed, so of course there's going to be a problem. In the past I never actually needed to explicitly install networkmanager, so I guess it was in the "base" group previously and recently removed.

I'm really sorry for wasting your time, and genuinely appreciate your help.

**#10 - 2018-09-16 02:31 AM - freemor**

I'll leave this open until some time tomorrow in case you have another panic. If so please report it. If not I'll mark this invalid

**#11 - 2018-09-16 03:23 PM - ovruni**

- Assignee set to ovruni

- Status changed from info needed to in progress

I believe that the error was due to an error in systemd that affected mkinitcpio. systemd-239.2-1.parabola1 fix this.

**#12 - 2018-09-16 03:23 PM - ovruni**

- % Done changed from 0 to 100

- Status changed from in progress to fixed